

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001136

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B60R 21/01, B60R 21/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B60R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 19537546 A1 (TEMIC TELEFUNKEN MICROELECTRONIC GMBH), 10 April 1997 (10.04.1997), abstract --	1-21
A	US 6095554 A (CHEK-PENG ET AL), 1 August 2000 (01.08.2000), column 1, line 55 - column 2, line 57 --	1-21
A	US 5173614 A (ALFONS WOEHRL ET AL), 22 December 1992 (22.12.1992), figure 1, abstract --	1-21

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier application or patent but published on or after the international filing date  
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
 "O" document referring to an oral disclosure, use, exhibition or other means  
 "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
 "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
 "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
 "&" document member of the same patent family

Date of the actual completion of the international search

20 October 2004

Date of mailing of the international search report

02-11-2004

Name and mailing address of the ISA/  
Swedish Patent Office  
Box 5055, S-102 42 STOCKHOLM  
Facsimile No. + 46 8 666 02 86

Authorized officer

Sara Thulin/MN  
Telephone No. + 46 8 782 25 00

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001136

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 20020145273 A1 (CHEK-PENG FOO ET AL), 10 October 2002 (10.10.2002), figure 1, abstract  --- -----	1-21

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

03/09/2004

International application No.  
PCT/SE 2004/001136

DE 19537546 A1 10/04/1997 NONE

US	6095554	A	01/08/2000	DE	19945923	A	18/05/2000
				EP	0785112	A	23/07/1997
				JP	2795641	B	10/09/1998
				JP	9202207	A	05/08/1997
				KR	244368	B	02/03/2000
				US	5826902	A	27/10/1998
				DE	69612697	D,T	31/01/2002
				EP	0748725	A,B	18/12/1996
				JP	2941216	B	25/08/1999
				JP	9099804	A	15/04/1997
				KR	229748	B	15/11/1999
				US	5758899	A	02/06/1998

US	5173614	A	22/12/1992	DE	3816587	A,C	23/11/1989
				EP	0342401	A,B	23/11/1989
				JP	2018134	A	22/01/1990
				JP	2785133	B	13/08/1998

US	20020145273	A1	10/10/2002	DE	10215384	A	05/12/2002
				IT	MI20020738	A	09/10/2003
				US	6776435	B	17/08/2004